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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/531,077
				Filing Date	2003-10-24
				First Named Inventor	PROCTOR; James A. Jr.,
				Art Unit	2618
				Examiner Name	SOBUTKA, Philip
Sheet	1	of	8	Attorney Docket No: 080587	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(a)} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US4777653	10-11-1988	BONNEROT; Georges, et al.	
	002	US5095528	03-10-1992	LESLIE; Samuel A., et al.	
	003	US5333175	07-26-1994	ARIYAVISITAKUL; Sirikiat, et al.	
	004	US5383144	01-17-1995	KATO; Shiro	
	005	US5767788	06-16-1998	NESS; James C.	
	006	US5825809	10-20-1998	SIM; Bok-Tae	
	007	US6539028	03-25-2003	SOH; Kok Hong, et al.	
	008	US6549542	04-15-2003	DONG; Sung-Soo, et al.	
	009	US6563468	05-13-2003	HILL; Robert, et al.	
	010	US6664932	12-16-2003	SABET; Kazem F., et al.	
	011	US6694125	02-17-2004	WHITE; Stanley A., et al.	
	012	US6766113	07-20-2004	AL-SALAMEH; Daniel Y., et al.	
	013	US6788256	09-07-2004	HOLLISTER; John E.	
	014	US7043203	05-09-2006	MIQUEL; Xavier Barba, et al.	
	015	US7123670	10-17-2006	GILBERT; Jeffrey M., et al.	
	016	US7133460	11-07-2006	BAE; Sang-Min, et al.	
	017	US7457587	11-25-2008	CHUNG; Hee-Sok	
	018	US20010040699	11-15-2001	OSAWA; Hidefumi, et al.	
	019	US20010050580	12-13-2001	O'toole; James E., et al.	

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		Number-Kind Code ² (if known)			
	020	US20010050906	12-13-2001	ODENWALDER, Joseph P., et al.	
	021	US20020004924	01-10-2002	KIM, Min-Koo, et al.	
	022	US20020034958	03-21-2002	OBERSCHMIDT, Gerald, et al.	
	023	US20020119783	08-29-2002	BOURLAS, Yair, et al.	
	024	US20020159506	10-31-2002	ALAMOUTI, Siavash, et al.	
	025	US20030211828	11-13-2003	DALGLEISH, Robert, et al.	
	026	US20040056802	03-25-2004	HOLLISTER, John E.	
	027	US20040208258	10-21-2004	LOZANO, Angel, et al.	
	028	US20040235417	11-25-2004	DEAN, Richard F.	
	029	US20040248581	12-09-2004	SEKI, Hiroyuki, et al.	
	030	US20060028388	02-09-2006	SCHANTZ, Hans Gregory	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)			
	031	CN1186401	07-01-1998	SAMSUNG ELECTRONICS CO., LTD.	<input checked="" type="checkbox"/>
	032	EP0709973A1	05-01-1996	NTT MOBILE COMMUNICATIONS NETWORK INC.	<input type="checkbox"/>

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		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
	033	EP0715423	06-05-1996	AT & T CORP [US]		<input type="checkbox"/>
	034	EP0847146A2	06-10-1998	NEC CORP [JP]		<input type="checkbox"/>
	035	EP0853393A1	07-15-1998	NTT MOBILE COMMUNICATIONS NETWORK INC.		<input type="checkbox"/>
	036	GB2351420A	12-27-2000	MOTOROLA LTD.		<input type="checkbox"/>
	037	JP02100358	04-12-1990	TOSHIBA CORP.		<input checked="" type="checkbox"/>
	038	JP03021884	01-30-1991	mitsubishi electric corp.		<input checked="" type="checkbox"/>
	039	JP05063623	03-12-1993	NEC CORP.		<input checked="" type="checkbox"/>
	040	JP05102907	04-23-1993	FUJITSU LTD.		<input checked="" type="checkbox"/>
	041	JP06334577	12-02-1994	NIPPON TELEGRAPH & TELEPHONE.		<input checked="" type="checkbox"/>
	042	JP07030473	01-31-1995	NIPPON TELEGRAPH & TELEPHONE.		<input checked="" type="checkbox"/>
	043	JP07079205	03-20-1995	NIPPON TELEGRAPH & TELEPHONE.		<input checked="" type="checkbox"/>
	044	JP08274706	10-18-1996	KYOCERA CORP.		<input checked="" type="checkbox"/>
	045	JP09018484A	01-17-1997	TEC CORP.		<input checked="" type="checkbox"/>
	046	JP09182155	07-11-1997	HITACHI LTD.		<input checked="" type="checkbox"/>
	047	JP10032557A	02-03-1998	NEC CORP.		<input checked="" type="checkbox"/>
	048	JP10135892	05-22-1998	mitsubishi electric corp.		<input checked="" type="checkbox"/>
	049	JP11055713	02-26-1999	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>

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Sheet	4	of	8	Attorney Docket No: 080587

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				
	050	JP11127104	05-11-1999	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	051	JP2000031877	01-28-2000	SHARP CORP.		<input checked="" type="checkbox"/>
	052	JP2000082983A	03-21-2000	KOKUSAI ELECTRIC CO LTD.		<input checked="" type="checkbox"/>
	053	JP2000236290	08-29-2000	NEC ENG LTD.		<input checked="" type="checkbox"/>
	054	JP2000269873	09-29-2000	KOKUSAI ELECTRIC CO LTD.		<input checked="" type="checkbox"/>
	055	JP2000502218T	02-22-2000	QUALCOMM INC.		<input checked="" type="checkbox"/>
	056	JP2001111575A	04-20-2001	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	057	JP2002033691	01-31-2002	SONY INT EUROP GMBH.		<input checked="" type="checkbox"/>
	058	JP2002111571A	04-12-2002	NIPPON TELEGR & TELEPH CORP.		<input checked="" type="checkbox"/>
	059	JP2002271255	09-20-2002	TOSHIBA DIGITAL MEDIA ENGINEERING CORP.		<input checked="" type="checkbox"/>
	060	JP2003174394	06-20-2003	HITACHI KOKUSAI ELECTRIC INC.		<input checked="" type="checkbox"/>
	061	JP2004328666	11-18-2004	MATSUSHITA ELECTRIC WORKS LTD.		<input checked="" type="checkbox"/>
	062	JP2005531202	10-13-2005	WIDEFI, INC.		<input checked="" type="checkbox"/>
	063	JP2005531265	10-13-2005	QUALCOMM INC.		<input checked="" type="checkbox"/>
	064	JP2006503481	01-26-2006	QUALCOMM INCORPORATED		<input checked="" type="checkbox"/>
	065	JP2006505146	02-09-2006	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	066	JP6013947	01-21-1994	NEC CORP.		<input checked="" type="checkbox"/>

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		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				
	067	JP62040895	02-21-1987	TOSHIBA CORP.		<input checked="" type="checkbox"/>
	068	JP63160442	07-04-1988	HITACHI DENSHI LTD.		<input checked="" type="checkbox"/>
	069	JP64011428	01-17-1989	TOYO COMMUN EQUIP CO LTD.		<input checked="" type="checkbox"/>
	070	KR100610929	08-10-2006	SAMSUNG THALES CO LTD [KR]		<input checked="" type="checkbox"/>
	071	RU2120702C1	10-20-1998	BRITISH TELEKOMM/JUNIKEJSHN Z PABLIK LIMITED KOMPAN.		<input checked="" type="checkbox"/>
	072	WO0050971A2	08-31-2000	BERKELEY CONCEPT RESEARCH CORP [US]		<input type="checkbox"/>
	073	WO0152447	07-19-2001	ANDREW CORPORATION [US]		<input type="checkbox"/>
	074	WO0182512A1	11-01-2001	KOREA TELECOM FREETEL CO., LTD. [KR]		<input type="checkbox"/>
	075	WO03013005A2	02-13-2003	SPOTWAVE WIRELESS INC [CA]		<input type="checkbox"/>
	076	WO04032362	04-15-2004	WIDEFI, INC.		<input type="checkbox"/>
	077	WO05115022	12-01-2005	WIDEFI, INC.		<input type="checkbox"/>
	078	WO2004001986A2	12-31-2003	TANTIVY COMM INC [US]		<input type="checkbox"/>
	079	WO2004002014	12-31-2003	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	080	WO2004004365	01-08-2004	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	081	WO92014339	08-20-1992	BRITISH TELECOMMUNICATIONS.		<input type="checkbox"/>

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	082	WO97034434	09-18-1997	MOTOROLA INC [US]		<input type="checkbox"/>
	083	WO9858461A1	12-23-1998	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	084	WO9959264A2	11-18-1999	NOKIA NETWORKS OY [FI]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS				
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	085	Draft IEEE Standard for Local and Metropolitan Area Networks- Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems, Amendment for Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands. IEEE P802.16E/D12, Oct 2005.	<input type="checkbox"/>	
	086	IEEE, "Corrigendum to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems," Draft Standard, September 12, 2005, 288 pages, P802.16-2004/Cor1/D5, New York, New York.	<input type="checkbox"/>	
	087	Translation of Office Action in Japanese application 2004-515701, corresponding to US application 10/516,327, citing WO00050971, JP2000-031877, JP2002-033691, JP2002-111571 and JP11-127104. Dated 2010-05-25 (080583JP).	<input type="checkbox"/>	
	088	Translation of Office Action in Japanese application 2004-544751, corresponding to US application 10/531,078, citing WO00050971, JP2002-111571, JP05-102907, JP63-160442, JP2000-502218, JP10-032557 and JP2000-082983. Dated 2009-08-25 (080590JP).	<input type="checkbox"/>	
	089	Translation of Office Action in Japanese application 2004-553510, corresponding to US application 10/533,589, citing WO00050971, JP09-182155, JP64-011428 and JP62-040895. Dated 2009-09-29 (080588JP).	<input type="checkbox"/>	
	090	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP08-097762 and JP2001-111575. Dated 2009-08-11	<input type="checkbox"/>	

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		(080589JP).	
	091	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP08-097762, JP2001-111575, JP09-018484 and JP11-055713. Dated 2010-09-14 (080589JP).	<input type="checkbox"/>
	092	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP09-018484. Dated 2010-02-23 (080589JP).	<input type="checkbox"/>
	093	Translation of Office Action in Japanese application 2009-503041, corresponding to US application 11/730,361, citing W005115022, JP10-135892, JP2005-531265, 2006-503481, JP2005-531202 AND JP2006-505146. Dated 2010-10-26 (080600JP).	<input type="checkbox"/>
	094	Translation of Office Action in Korean application 2008-7026775, corresponding to US application 11/730,361, citing KR100610929 Dated 2010-08-30 (080600KR).	<input type="checkbox"/>
	095	Translation of Office Action in Korean application 2009-7010639, corresponding to US application 12/439,018, citing WO01052447 and US2004/0208258, Dated 2010-11-15 (080608KR).	<input type="checkbox"/>

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